

5                   **HYPOALLERGENIC METAL AMINO ACID CHELATES**  
                      **AND METAL AMINO ACID CHELATE-CONTAINING COMPOSITONS**

**ABSTRACT OF THE DISCLOSURE**

10           Hypoallergenic metal amino acid chelate compositions, hypoallergenic  
formulations containing hypoallergenic metal amino acid chelates, methods of  
preparing hypoallergenic metal amino acid chelate, and methods of administering  
hypoallergenic metal amino acid chelates are provided. Specifically, the present  
invention provides metal amino acid chelates that are substantially free of  
15   allergens such that administration of the metal amino acid chelates to a subject  
in an effective amount to cause a medicinal or nutritional result does not produce  
a discernable adverse allergic reaction. The metal amino acid chelates can  
include chelates having a naturally occurring amino acid to metal molar ratio of  
from about 1:1 to 4:1.